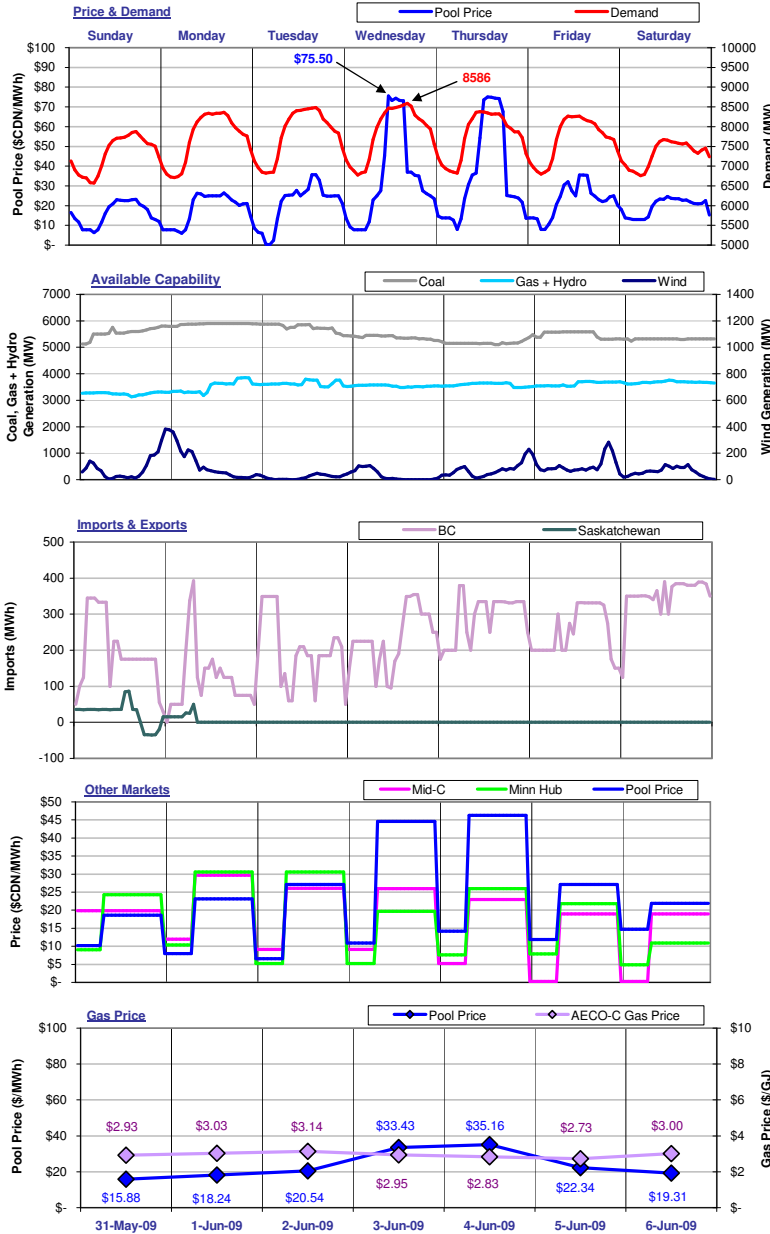


The Market Monitor

WATCHING THE MARKET : your fact source

Week Ending June 6, 2009

Weekly Highlights



For the week ending June 6, 2008, **Pool Price** averaged \$23.56/MWh and ranged from a minimum of \$0.10/MWh in HE05 on Tuesday to a maximum of \$75.50/MWh in HE12 on Wednesday.

Demand reached a high of 8586 MW in HE17 on Wednesday and a low of 6573 MW in HE07 on Sunday. Average demand for the week was 7633 MW.

Pool Price and **Demand** were positively correlated last week with an R-squared value of 0.56.

Coal Unit Availability averaged 5502 MW last week. This is an equivalent availability of 92%.

Gas, Hydro and Other Unit Availability averaged 3549 MW last week, which is an equivalent of 67%.

Wind Generation averaged 71 MW last week. This is an equivalent availability of 14%.

Availability numbers are based on MW offered into the energy merit order.

Alberta was a net importer from **BC** last week with total imports equal to 39,472 MWh.

Alberta was a net importer from **Saskatchewan** last week with total imports equal to 742 MWh.

Overall, Alberta imported 40,214 MWh of electricity last week.

Pool Prices were generally higher than prices in **Mid-C** and higher than prices in **Minn Hub** last week.

Mid-C prices averaged \$23.77/MWh on-peak and \$7.96/MWh off-peak.

Minn Hub prices averaged \$23.26/MWh on-peak and \$7.18/MWh off-peak.

Prices in \$CDN at an exchange rate of 1.0923.

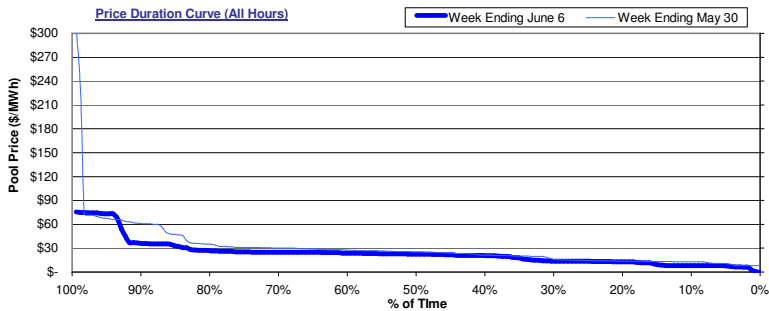
The average **AECO-C Gas Price** last week was \$2.95/GJ and ranged from a minimum of \$2.73/GJ to \$3.14/GJ.

Prevailing gas prices resulted in market heat rates ranging from a low of 5.42 GJ/MWh to a high of 12.41 GJ/MWh. The average market heat rate for the week was 8.05 GJ/MWh.

Wholesale Market

Weekly Market Statistics

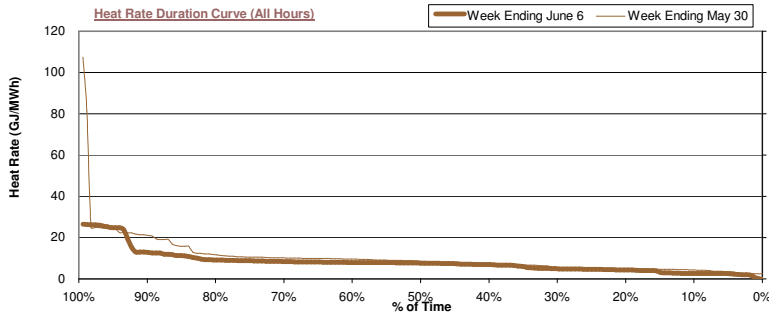
	Sunday 31-May	Monday 1-Jun	Tuesday 2-Jun	Wednesday 3-Jun	Thursday 4-Jun	Friday 5-Jun	Saturday 6-Jun	Average	Last Week	% Change	YTD
Pool Price											
Average	\$ 15.88	\$ 18.24	\$ 20.54	\$ 33.43	\$ 35.16	\$ 22.34	\$ 19.31	\$ 23.56	\$ 30.50	-22.8%	\$ 49.59
On-Peak	NA	\$ 23.18	\$ 27.15	\$ 44.56	\$ 46.26	\$ 27.16	\$ 21.93	\$ 31.71	\$ 38.35	-17.3%	\$ 59.61
Off-Peak	\$ 15.88	\$ 8.35	\$ 7.31	\$ 11.18	\$ 12.95	\$ 12.71	\$ 14.05	\$ 12.69	\$ 20.03	-36.6%	\$ 35.57
COV	0.37	0.43	0.53	0.71	0.70	0.37	0.23	0.48	0.69	-31.1%	
Heat Rate											
Average	5.42	6.01	6.54	11.35	12.41	8.19	6.43	8.05	10.29	-21.8%	12.05
On-Peak	NA	7.64	8.64	15.12	16.32	9.95	7.30	10.83	12.99	-16.6%	14.49
Off-Peak	5.42	2.75	2.33	3.79	4.57	4.66	4.68	4.34	6.70	-35.3%	8.64
Demand											
Average	7,316	7,706	7,809	7,857	7,760	7,683	7,301	7,633	7,583	0.7%	7,990
Minimum	6,573	6,711	6,824	6,778	6,823	6,796	6,761	6,752	6,714	0.6%	6,454
Maximum	7,877	8,359	8,485	8,586	8,380	8,263	7,673	8,232	8,160	0.9%	9,753
Coal Unit Availability											
Average	5,563	5,879	5,730	5,368	5,179	5,480	5,313	5,502	5,018		4,995
AC/MC	93%	98%	95%	89%	86%	91%	88%	92%	83%	8.0%	83%
Gas, Hydro and Other Unit Availability											
Average	3,256	3,523	3,628	3,540	3,586	3,625	3,681	3,549	3,432		3,592
AC/MC	61%	66%	68%	66%	67%	68%	69%	67%	64%	2.2%	69%



The price duration curves show the % of time that prices were at or below a certain value during the week.

For the week ending **June 6**, prices were at or below:

- \$20/MWh 38% of the time
- \$50/MWh 92% of the time
- \$100/MWh 100% of the time
- \$250/MWh 100% of the time
- \$500/MWh 100% of the time



The heat rate duration curves show the % of time that the implied market heat rate was at or below a certain value during the week. For the week ending **June 6** implied market heat rates were at or below:

- 5.0 GJ/MWh 31% of the time
- 10.0 GJ/MWh 83% of the time
- 15.0 GJ/MWh 92% of the time
- 20.0 GJ/MWh 93% of the time

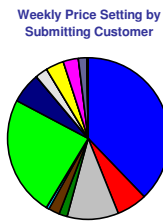
Market Share Statistics

By Fuel Type:

Legend: Coal (Grey), Gas - Cogen (Pink), Gas - Other (Light Blue), Hydro (Dark Blue), Other (Green)



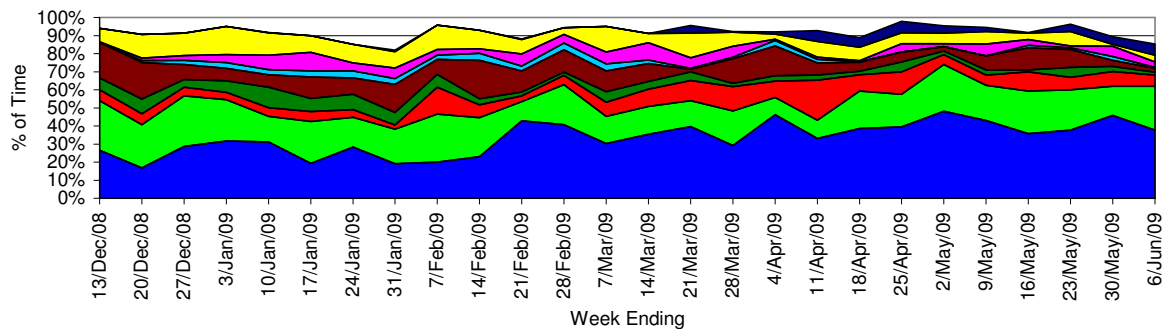
By Submitting Customer:



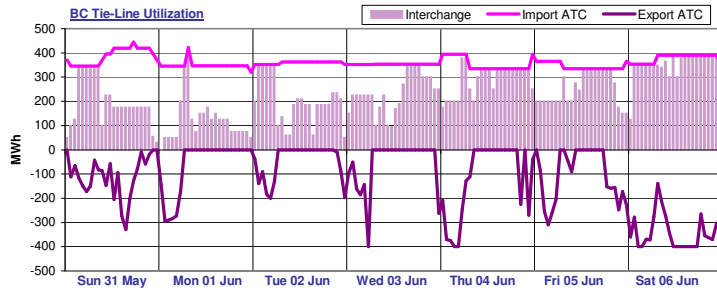
Last week, **coal units** were responsible for 66.9% of the generation in the province and set price 83.5% of the time. **Gas-cogen** units accounted for 24.0% of the generation and set price 12.8% of the time last week while **other gas** units made up 4.3% of generation and set price 3.7% of the time.

A total of 13 market participants set price last week. Two market participants set price more than 20% of the time last week. The top price setter set price 37.8% of the time and the top five price setters set price a total of 84.6% of the time.

Weekly Price Setting by Submitting Customer

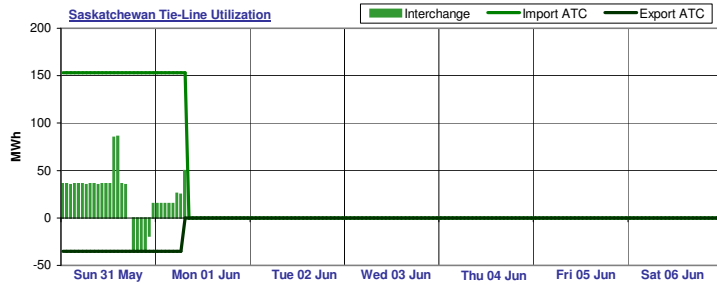


Interties

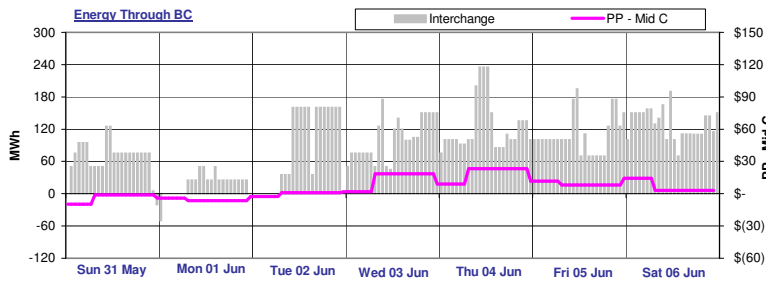


BC import capacity was 66% utilized last week while BC export capacity was 1% utilized. Energy was being imported into Alberta over the BC tie-line 99% of the time and exported out of Alberta over the BC tie-line 0% of the time last week. There was no activity on the BC tie-line 1% of the time last week.

Note: External reserve contract volumes have been subtracted from the BC import ATC as this capacity is not available to import energy into Alberta.



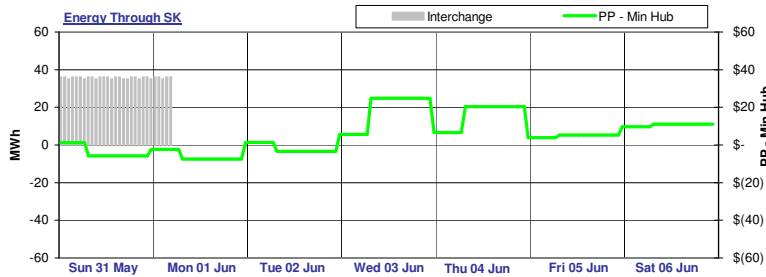
Saskatchewan import capacity was 28% utilized last week while Saskatchewan export capacity was 58% utilized. Energy was being imported into Alberta over the Saskatchewan tie-line 15% of the time and exported out of Alberta over the Saskatchewan tie-line 3% of the time last week. There was no activity on the Saskatchewan tie-line 82% of the time last week.



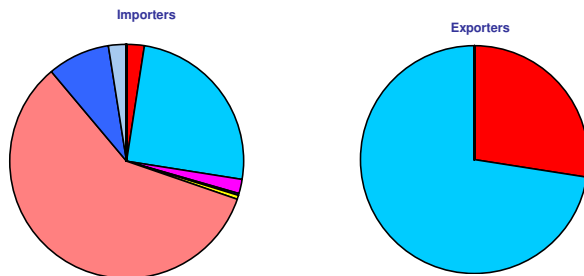
Last week, Alberta spot prices were mostly higher relative to prices in the Pacific Northwest as represented by Mid-C index prices, supporting import activity across the Alberta - BC interconnection.

Alberta prices were generally higher than prices in MAPP as represented by spot prices at the Minnesota Hub, which generally supports import activity across the Alberta - Saskatchewan interconnection.

Note: Platt's day-ahead strip prices used in energy through BC and SK graphs.



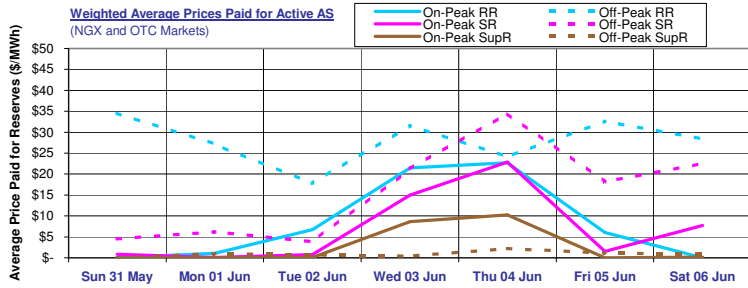
Tie-Line Market Shares



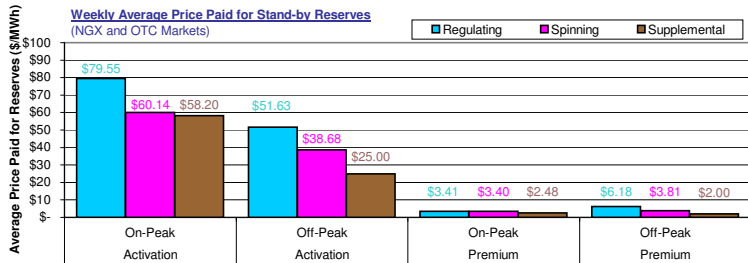
Last week, there were a total of 8 importers. The most active importer had a market share of 58.7% while the second most active importer had a market share of 25.2%. There were a total of 2 exporters last week. The most active exporter had a market share of 72.4% while the next largest exporter had a market share of 27.6%.

Note: Market shares are based on the combined activity on both interties.

Ancillary Services Market

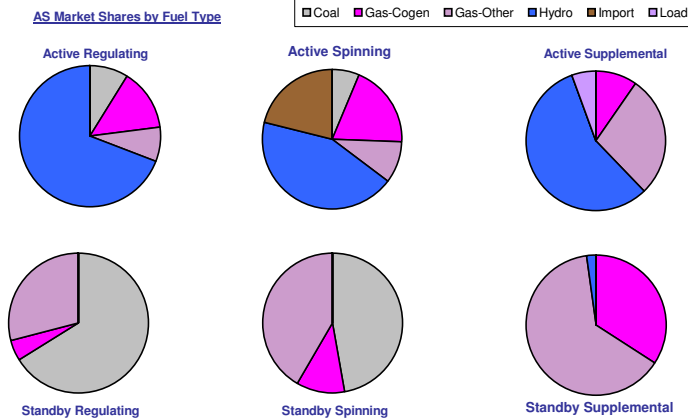


Average on-peak prices paid for active ancillary services last week were **\$8.86/MWh**, **\$7.05/MWh** and **\$2.78/MWh** respectively for active **regulating**, **spinning** and **supplemental** reserves. Active average off-peak prices were **higher** and averaged **\$27.83/MWh**, **\$15.86/MWh** and **\$0.90/MWh** for active **regulating**, **spinning** and **supplemental** reserves respectively.



Weekly average activation prices for stand-by reserves ranged from **\$25.00/MWh** for **off-peak supplemental** reserves to **\$79.55/MWh** for **on-peak regulating** reserves. Weekly average premium prices ranged from **\$2.00/MWh** for **off-peak supplemental** reserves up to **\$6.18/MWh** for **on-peak spinning** reserves.

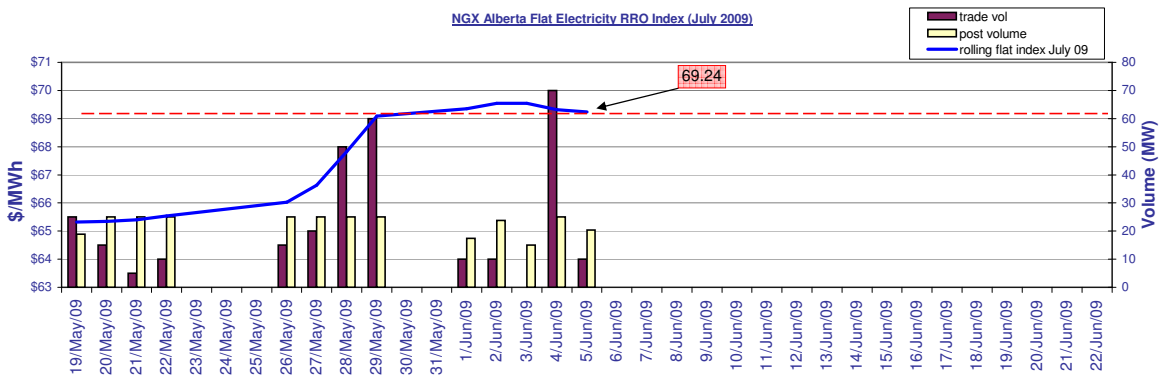
AS Market Shares by Fuel Type



Last week **hydro** units had the largest market share in the **active regulating** reserve market with **69.2%**. In the **active spinning** reserve market, **hydro** units had the leading market share with **43.8%** while in the **active supplemental** reserve market, **hydro** units dominated with a **56.8%** market share.

Coal units dominated the **standby regulating** reserve market with a **66.0%** market share. Leading market share in the **standby spinning** market was held by **coal** units with a **47.3%** market share. In the **standby supplemental** reserve market, **gas** units had the leading market share with **63.4%**.

RRO Procurement



Glossary

- On-Peak Hours**
In Alberta: HE08 through HE23, Monday through Saturday (prevailing Mountain time)
In Mid-C: HE07 through HE22, Monday through Saturday (prevailing Pacific time)
In Minn Hub: HE08 through HE23, Monday through Sunday (prevailing Central time)
- Off-Peak Hours**
In Alberta: HE01 through HE07 + HE24 (of the same day), Monday through Saturday + HE01 through HE24 Sundays (prevailing Mountain time)
In Mid-C: HE24 (of the previous day) through HE07 (of the day in question), Monday through Saturday + HE01 through HE24 Sundays + holidays (prevailing Pacific time)
In Minn Hub: HE24 (of the previous day) through HE07 (of the day in question), Monday through Sunday (prevailing Central time)
- ATC**
A measure of the maximum energy flow possible in one direction across an intertie.
- Market Heat Rate**
The prevailing Pool price divided by the prevailing gas price.
- Sparks spread**
Sparks spreads give an indication of the revenue available to cover costs after fuel costs have been paid. A positive spread indicates it is more economical to buy gas and generate electricity while a negative spread indicates it is more economical to buy electricity from the grid.